

## EAST Search History

S39	246	(Display .ti.)and (cathode with (frame sealing shield)) and anode and ((gate grid control) adj electrode)and @ad<"20030922"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:03
S40	3	(Display .ti.)and ((cathode adj terminal)with (frame sealing shield)) and anode and ((gate grid control) adj electrode)and @ad<"20030922"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:03
S41	17	("4516053").URPN.	USPAT	OR	ON	2006/03/30 12:09
S42	2	("4666415").URPN.	USPAT	OR	ON	2006/03/30 12:14
S43	14	((313/485-486).ccls.)and ((cathode ) with (frame sealing))and (gate grid control) and @ad<"20030922"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 12:15
S44	3	("5568012").URPN.	USPAT	OR	ON	2006/03/30 12:16
S45	1840	((313/495-497).ccls.)and @ad<"20030922"	US-PGPUB; USPAT	OR	ON	2006/03/30 12:19
S46	2483	(313/495,496,497).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/01 16:14
S47	3292	(313/309-311).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:05
S48	1021	(313/292).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:46
S51	0	((315/\$.ccls.)and(fieldadjemitter)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:47
S52	315	("315"/\$.ccls.)and (field adj emitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:13
S53	1103	("315"/\$.ccls.)and (field adj emission )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:19
S54	564	("315"/\$.ccls.)and (field adj emission ) and (cathode scan row column ) and (seal frame sealing barrier separator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:58
S55	420	("315"/\$.ccls.)and (surface near4 (emitter emission)) and (cathode scan row column ) and (seal frame sealing barrier separator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 11:01
S56	1835	("313"/\$.ccls.)and ((surface near4 (emitter emission))sed) and (cathode scan row column ) and (seal frame sealing barrier separator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 13:44

## EAST Search History

S57	945	((cathode scan row column) same (terminal end edge periphery ) same (flush\$3 superpose joint overli\$3) same (frame seal)) and (display light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 13:48
S58	359	((cathode scan row column) same (terminal end edge periphery ) same (flush\$3 superpose joint overli\$3) same (frame seal))) and (display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 13:51
S59	61	((cathode scan row column) with (terminal end edge periphery ) with (flush\$3 superpose joint overli\$3) same (frame seal))) and (display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 13:52
S60	42	((cathode scan row column) with (terminal end edge periphery ) with (flush\$3 superpose joint overli\$3) with (frame seal))) and (display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 13:52
S61	2087	((313/495-497).ccls.) and @ad<"20030922"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 14:45
S62	1	((surface adj conduction ) with emitter).ti.) and cathode and (gate grid)	USPAT	OR	ON	2006/12/13 14:51
S63	0	((surface adj conduction ) with emitter).ti.) and (cathode adj line)	USPAT	OR	ON	2006/12/13 14:51
S64	1	((surface adj conduction ) with emitter) and (cathode adj line)	USPAT	OR	ON	2006/12/13 14:52
S65	511	(313/238,613,614).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 16:26
S66	1	("6426588").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:30
S67	1	("6786787").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:30